

IN THE CLAIMS

Cancel claims 1-12, and amend claim 13 as follows:

1-12. (Canceled)

13. (Currently Amended) A steel strip descaling method for descaling with an electrolyte comprising:

a step for holding the steel strip so that the steel strip is not submerged in the electrolyte;

a step for jetting the electrolyte to the steel strip;

a step for applying voltage to a jetting electrolyte, wherein a jet of the electrolyte passing through air to the steel strip electrically contacts with the steel strip; and

passing a constant electric current passes between the jet of electrolyte and the steel strip so that chrome oxide film on said steel strip ionizes by chemical reaction and dissolves in the electrolyte.

14. (Original) A steel strip descaling method according to claim 13 further comprising,

a step of adjusting pressure of the jetted electrolyte so that a length of the jet of electrolyte passing through air to the steel is constant.

15. (New) A steel strip descaling method for descaling a steel strip with an electrolyte, comprising the steps of:

storing an electrolyte solution in an electrolyte tank;

pressurizing the solution to pass the solution through openings in jet streams onto both surfaces of said steel strip; and

applying an electric potential to make an electrical circuit that passes through the jet streams and on each surface of said steel strip so that chrome oxide in an oxide film on said steel strip ionizes by chemical reaction and dissolves in the electrolyte solution.

16. A steel strip descaling method according to claim 15, further including:

adjusting the pressurizing of the electrolyte solution that is jetted through said electrolyte jet openings.